Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 12 Apr 2023 until 23:59 on Thursday 13 Apr 2023

Forecast Issued on Tuesday 11 Apr 2023 at 14:06

Confidence: High for cold weather but low for extent of low cloud on Wednesday. High for showery weather on Thursday and Friday, and somewhat drier weather on Saturday.

Headline for Wednesday 12 Apr 2023: Cold with wintry showers, windy in the morning with summit gales

Mountain weather hazards on Wednesday 12 Apr 2023

Blizzards
Low Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow	Cloudy
Precipitation probability							
30%	30%	30%	40%	30%	40%	30%	30%

Forecast for Wednesday 12 Apr 2023

Weather: A cold day with showers in the morning, these falling as sleet and snow even down to modest elevations. The afternoon will see further sleet or snow showers on the summits and these may merge into some longer spells of rain or snow at times, more especially in the evening.

Chance of cloud-free hill tops above 800m: 60%, best chance in the morning

Low cloud and visibility: Very good outside of cloud and showers. Becoming poor in snow and areas of low cloud down to 500 to 800 metres, this becoming widespread and persistent at times through the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 12 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	43/55 SW	46/57 SW	36/46 SW	33/43 S	30/38 S	18/25 S	23/32 W	39/52 W	35/48 W
600	36/49 SW	37/51 SW	28/39 SW	29/41 S	26/36 S	17/25 SW	20/29 W	31/46 W	28/42 W
300	15/40 SW	15/39 SW	12/33 SW	14/34 S	13/31 S	10/20 SW	8/24 W	15/40 NW	15/37 W
Valley	18/41 SW	17/39 SW	12/30 SW	14/31 S	13/28 S	10/18 S	8/21 W	15/36 W	16/34 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-3/-14	-3/-13	-3/-12	-2/-10	-1/-8	-1/-9	-1/-10	-1/-10
600	0/-8	-0/-9	-1/-9	-0/-8	0/-7	1/-5	1/-6	1/-7	1/-6
300	3/-2	2/-3	2/-3	2/-3	3/-2	3/-0	3/-0	3/-2	3/-2
Valley	6/1	5/0	5/1	5/1	5/1	5/2	5/3	6/2	6/2
Freezing Level*	500m	500m	400m	400m	500m	600m	600m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be prepared for winter conditions across the Lake District on Wednesday. Cold air at all levels will bring winter hazards. Gales in the morning will lead to severe wind chill and make for slow progress. An increasing risk of low cloud later in the day could lead to navigational difficulties.

Forecast for Thursday 13 Apr 2023

Weather: Remaining cold and unsettled with showers, these falling as hail at times with some sleet or snow on the higher tops. Small chance of an isolated thunderstorm. Strong westerly winds with significant wind chill.

Maximum wind: Average speeds of 25 mph with gusts to 40 mph on the higher tops. Winds easing later in the afternoon

Chance of cloud-free hill tops above 800m: 70%, best chance in the afternoon when many summits should see less in the way of low cloud

Low cloud and visibility: Very good visibility with good air clarity. Becoming poor in snow, and areas of cloud down to 800 metres as showers pass by. Some patchy cloud down to 600 metres across the Western Fells at first.

Temperature: **Valleys:** 0 rising to 8 Celsius
At 800m: 0 rising to 3 Celsius
Freezing level: 800 metres, rising to 1000 metres by afternoon

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1406 on Tue 11 Apr 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.